

FOR ADMIN. USE ONLY
Amendments-date & S or M

TIMBER HARVESTING PLAN

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY
AND FIRE PROTECTION
RM-63 (02-03)

FOR ADMIN. USE ONLY

1. _____ 7. _____
2. _____ 8. _____
3. _____ 9. _____
4. _____ 10. _____
5. _____ 11. _____
6. _____ 12. _____

THP Name:

(In the CDF FPS, this is "THP Description")

If this is a Modified THP, check box:

THP No. _____

Dates Rec'd _____

Date Filed _____

Date Approved _____

Date Expires _____

Extensions 1) [] 2) []

This Timber Harvesting Plan (THP) form, when properly completed, is designed to comply with the Forest Practice Act (FPA) and Board of Forestry and Fire Protection rules. See separate instructions for information on completing this form. NOTE: The form must be printed legibly in ink or typewritten. The THP is divided into six sections. If more space is necessary to answer a question, continue the answer at the end of the appropriate section of your THP. If writing an electronic version, insert additional space for your answer. Please distinguish answers from questions by *font change*, **bold** or underline.

SECTION I - GENERAL INFORMATION

This THP conforms to my/our plan and upon approval, I/we agree to conduct harvesting in accordance therewith. Consent is hereby given to the Director of Forestry and Fire Protection, and his or her agents and employees, to enter the premises to inspect timber operations for compliance with the Forest Practice Act and Forest Practice Rules.

1. TIMBER OWNER(S) OF RECORD: Name _____

Address _____

City _____ State _____ Zip _____ Phone _____

Signature _____ Date _____

NOTE: The timber owner is responsible for payment of a yield tax. Timber Yield Tax information may be obtained at the Timber

Tax Section, MIC: 60, State Board of Equalization, P.O. Box 942879, Sacramento, California 94279-0060; phone 1-800-400-7115;

BOE Web Page at [http:// www.boe.ca.gov](http://www.boe.ca.gov).

2. TIMBERLAND OWNER(S) OF RECORD: Name _____

Address _____

City _____ State _____ Zip _____ Phone _____

Signature _____ Date _____

3. LICENSED TIMBER OPERATOR(S): Name _____ Lic. No. _____
(If unknown, so state. You must notify CDF of LTO prior to start of operations)

Address _____

City _____ State _____ Zip _____ Phone _____

Signature _____ Date _____

4. PLAN SUBMITTER(S): Name _____

Address _____

City _____ State _____ Zip _____ Phone _____

(Submitter must be from 1, 2, or 3 above. He/she must sign below. Ref. Title 14 CCR 1032.7 (a))

Signature _____ Date _____

5. a. List person to contact on-site who is responsible for the conduct of the operation. If unknown, so state and name must be provided for inclusion in the THP prior to start of timber operations.

Name

Address

City _____ State _____ Zip _____ Phone _____

- b. ☐ Yes ☐ No Will the timber operator be employed for the construction and maintenance of roads and landings during conduct of timber operations? If no, who is responsible?

- Work c. Who is responsible for erosion control maintenance after timber operations have ceased and until certification of the Completion Report? If not the LTO, then a written agreement must be provided per 14 CCR 1050 (c).

6. a. Expected date of commencement of timber operations:

☐ date of THP conformance, or ☐ _____ (date)

- b. Expected date of completion of timber operations:

☐ 3 years from date of THP conformance, or ☐ _____ (date)

7. The timber operation will occur within the:

- | | |
|---|---|
| <input type="checkbox"/> COAST FOREST DISTRICT | <input type="checkbox"/> The Tahoe Regional Planning Authority Jurisdiction |
| <input type="checkbox"/> Southern Subdistrict of the Coast F. D. | <input type="checkbox"/> A County with Special Regulations, identify: |
| <input type="checkbox"/> SOUTHERN FOREST DISTRICT | |
| <input type="checkbox"/> High use subdistrict of the Southern F. D. | <input type="checkbox"/> Coastal Zone, no Special Treatment Area |
| <input type="checkbox"/> NORTHERN FOREST DISTRICT | <input type="checkbox"/> Special Treatment Area(s), type and identify: |
| | <input type="checkbox"/> Other |

8. Location of the timber operation by legal description:

Base and Meridian: ☐ Mount Diablo ☐ Humboldt ☐ San Bernardino

(Optional)

<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Acreage</u>	<u>County</u>	<u>Assessor's Parcel Number</u>
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_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	

TOTAL ACREAGE _____ (Logging Area Only)

Planning Watershed: CALWATER Version, Identification Number, and Name:

9. ☐ Yes ☐ No Has a Timberland Conversion been submitted? If yes, list expected approval date or permit number and expiration date if already approved.
10. ☐ Yes ☐ No Is there an approved Sustained Yield Plan for this property? Number _____ Date app.
- ☐ Yes ☐ No Has a Sustained Yield Plan been submitted but not approved? Number _____ Date sub.

11. ☐ Yes ☐ No Is there a THP or NTMP on file with CDF for any portion of the plan area for which a Report of Satisfactory Stocking has not been issued by CDF?
If yes, identify the THP or NTMP number(s):
☐ Yes ☐ No Is there a contiguous even aged unit with regeneration less than five years old or less than five feet tall? If yes, explain. Ref. Title 14 CCR 913.1 (933.1, 953.1) (a)(4).

12. ☐ Yes ☐ No Is a Notice of Intent necessary for this THP?
☐ Yes ☐ No If yes, was the Notice of Intent posted as required by 14 CCR 1032.7 (g)?

13. RPF preparing the THP: Name _____ RPF Number _____

Address _____

City _____ State _____ Zip _____ Phone _____

- a. ☐ Yes ☐ No I have notified the plan submitter(s), in writing, of their responsibilities pursuant to 14 CCR 1035 of the Forest Practice Rules.
☐ Yes ☐ No I have notified the timber owner and the timberland owner of their responsibilities for compliance with the Forest Practice Act and rules, specifically the stocking requirements of the rules and the maintenance of erosion control structures of the rules.
- b. ☐ Yes ☐ No I will provide the timber operator with a copy of the portions of the approved THP as listed in 14 CCR 1035 (f). If "no", who will provide the LTO a copy of the approved THP?

I or my supervised designee will meet with the LTO prior to commencement of operations to advise of sensitive conditions and provisions of the plan pursuant to 14 CCR 1035.2.

c. I have the following authority and responsibilities for preparation and administration of the THP and timber operation. (Include both work completed and work remaining to be done):

d. Additional required work requiring an RPF, which I do not have the authority or responsibility to perform:

e. After considering the rules of the Board of Forestry and Fire Protection and the mitigation measures incorporated in this THP, I have determined that the timber operation:

☐ will have a significant adverse impact on the environment. (Statement of reasons for overriding considerations contained in Section III).

☐ will not have a significant adverse impact on the environment.

Registered Professional Forester: I certify that I, or my supervised designee, personally inspected the THP area, and this plan complies with the Forest Practice Act, the Forest Practice Rules and the Professional Foresters Law. If this is a Modified THP, I also, certify that: 1) the conditions or facts stated in 14 CCR 1051 (a) (1) - (16) exist on the THP area at the time of submission, preparation, mitigation, and analysis of the THP and no identified potential significant effects remain undisclosed; and 2) I, or my supervised designee, will meet with the LTO at the THP site, before timber operations commence, to review and discuss the contents and implementation of the Modified THP.

Signature _____ Date _____

SECTION II - PLAN OF TIMBER OPERATIONS

NOTE: If a provision of this THP is proposed that is different than the standard rule, the explanation and justification should normally be included in Section III unless it is clearer and better understood as part of Section II.

14. a. Check the Silvicultural methods or treatments allowed by the rules that are to be applied under this THP. Specify the option chosen to demonstrate Maximum Sustained Production (MSP) according to 14 CCR 913 (933, 953) .11. If more than one method or treatment will be used show boundaries on map and list approximate acreage for each.

<input type="checkbox"/> Clearcutting _____ ac.	<input type="checkbox"/> Shelterwood Prep. Step _____ ac.	<input type="checkbox"/> Seed Tree Seed Step _____ ac.
	<input type="checkbox"/> Shelterwood Seed Step _____ ac.	<input type="checkbox"/> Seed Tree Removal Step _____ ac.
	<input type="checkbox"/> Shelterwood Removal Step _____ ac.	
<input type="checkbox"/> Selection _____ ac.	<input type="checkbox"/> Group Selection _____ ac.	<input type="checkbox"/> Transition _____ ac.
<input type="checkbox"/> Commercial Thinning _____ ac.	<input type="checkbox"/> Road Right of Way _____ ac.	<input type="checkbox"/> Sanitation Salvage _____ ac.
<input type="checkbox"/> Special Treatment Area _____ ac.	<input type="checkbox"/> Rehab. of Understocked Area _____ ac.	<input type="checkbox"/> Fuelbreak _____ ac.
<input type="checkbox"/> Alternative _____ ac.	<input type="checkbox"/> Conversion _____ ac.	<input type="checkbox"/> Non-Timberland Area _____ ac.

Total acreage _____ ac.: Explain if total is different from that in 8. MSP option chosen: (a) ☐ (b) ☐ (c) ☐

- b. If Selection, Group Selection, Commercial Thinning, Sanitation Salvage or Alternative methods are selected the post harvest stocking levels (differentiated by site if applicable) must be stated. Note mapping requirements of 1034 (x) (12).

- c. ☐ Yes ☐ No Will evenage regeneration step units be larger than those specified in the rules (20 acres tractor, 30 acres cable)? If yes, provide substantial evidence that the THP contains measures to accomplish any of subsections (A) - (E) of 14 CCR 913 (933, 953) .1 (a) (2) in Section III of the THP. List below any instructions to the LTO necessary to meet (A) - (E) not found elsewhere in the THP. These units must be designated on map and listed by size.

- d. Trees to be harvested or retained must be marked by or marked under the supervision of the RPF. Specify how the trees will be marked and whether harvested or retained.

- ☐ Yes ☐ No Is a waiver of marking by the RPF requirement requested? If yes, how will LTO determine which trees will be harvested or retained? If yes and more than one silvicultural method, or Group Selection is to be used, how will LTO determine boundaries of different methods or groups?

- e. Forest products to be harvested:

- f. ☐ Yes ☐ No Are group B species proposed for management?
☐ Yes ☐ No Are group B or non-indigenous A species to be used to meet stocking standards?
☐ Yes ☐ No Will group B species need to be reduced to maintain relative site occupancy of A species?

If any answer is yes, list the species, describe treatment, and provide the LTO with necessary felling and slash treatment guidance. Explain who is responsible and what additional follow-up measures of manual treatment or herbicide treatment are to be expected to maintain relative site occupancy of A species. Explain when a licensed Pest Control Advisor shall be involved in this process.

g. Other instructions to LTO concerning felling operations.

- h. ☐ Yes ☐ No Will artificial regeneration be required to meet stocking standards?
i. ☐ Yes ☐ No Will site preparation be used to meet stocking standards? If yes, provide the information required for a site preparation addendum, as per 14 CCR 915.4 (935.4, 955.4).

j. If the rehabilitation method is chosen provide a regeneration plan as required by 14 CCR 913 (933, 953) .4 (b).

PESTS

15. a. ☐ Yes ☐ No Is this THP within an area that the Board of Forestry and Fire Protection has declared a Zone of Infestation or Infection, pursuant to PRC 4712 - 4718? If yes, identify feasible measures being taken to mitigate adverse infestation or infection impacts from the timber operation. See 14 CCR 917 (937, 957) .9 (a).
b. ☐ Yes ☐ No If outside a declared zone, are there any insect, disease or pest problems of significance in the THP area? If yes, describe the proposed measures to improve the health, vigor, and productivity of the stand(s).

HARVESTING PRACTICES

16. Indicate type of yarding system and equipment to be used:

- | GROUND BASED* | CABLE | SPECIAL |
|--|--|--|
| a. <input type="checkbox"/> Tractor, including end/long lining | d. <input type="checkbox"/> Cable, ground lead | g. <input type="checkbox"/> Animal |
| b. <input type="checkbox"/> Rubber tired skidder, Forwarder | e. <input type="checkbox"/> Cable, high lead | h. <input type="checkbox"/> Helicopter |
| c. <input type="checkbox"/> Feller buncher | f. <input type="checkbox"/> Cable, Skyline | i. <input type="checkbox"/> Other |

* All tractor operations restrictions apply to ground based equipment.

17. Erosion Hazard Rating: Indicate Erosion Hazard Ratings present on THP. (Must match EHR worksheets)

- ☐ Low ☐ Moderate ☐ High ☐ Extreme
If more than one rating is checked, areas must be delineated on map down to 20 acres in size (10 acres for high and

Extreme EHRs in the Coast District).

18. Soil Stabilization: In addition to the standard waterbreak requirements describe soil stabilization measures or additional erosion control measures to be implemented and the location of their application. See requirements of 14 CCR 916.7 (936.7, 956.7), and 923.2 (943.2, 963.2) (m), and 923.5 (943.5, 963.5) (f).

19. ☐ Yes ☐ No Are tractor or skidder constructed layouts to be used? If yes, specify the location and extent of use:

20. ☐ Yes ☐ No Will ground based equipment be used within the area(s) designated for cable yarding? If yes, specify the location and for what purpose the equipment will be used. See 14 CCR 914.3 (934.3, 954.3) (e).

21. Within the THP area will ground based equipment be used on:

- a. ☐ Yes ☐ No Unstable soils or slide areas? Only allowed if unavoidable.
- b. ☐ Yes ☐ No Slopes over 65%?
- c. ☐ Yes ☐ No Slopes over 50% with high or extreme EHR?
- d. ☐ Yes ☐ No Slopes between 50% and 65% with moderate EHR where heavy equipment use will not be restricted to the limits described in 14 CCR 914 (934, 954) .2 (f) (2) (i) or (ii)?
- e. ☐ Yes ☐ No Slopes over 50% which lead without flattening to sufficiently dissipate water flow and trap sediment before it reaches a watercourse or lake?

If a. is yes, provide site specific measures to minimize effect of operations on slope stability below. Provide explanation and justification in section III as required per 14 CCR 914 (934, 954) .2 (d). CDF requests the RPF consider flagging tractor road locations if "a." is yes.

If b., c., d. or e. is yes:

- 1) the location of tractor roads must be flagged on the ground prior to the PHI or start of operations if a PHI is not required, and
- 2) you must clearly explain the proposed exception and justify why the standard rule is not feasible or would not comply with 14 CCR 914 (934, 954).

The location of heavy equipment operation on unstable areas or any use beyond the limitations of the standard rules must be shown on the map. List specific instructions to the LTO below.

22. ☐ Yes ☐ No Are any alternative practices to the standard harvesting or erosion control rules proposed for this plan? If yes, provide all the information as required by 14 CCR 914 (934, 954) .9 in Section III. List specific instructions to the LTO below.

WINTER OPERATIONS

23. a. ☐ Yes ☐ No Will timber operations occur during the winter period? If yes, complete "b, c, or d." State in space provided if exempt because yarding method will be cable, helicopter, or balloon.
- b. ☐ Yes ☐ No Will mechanical site preparation be conducted during the winter period? If yes, complete "d".
- c. ☐ I choose the in-lieu option as allowed in 14 CCR 914 (934, 954) .7 (c). Specify below the procedures listed in subsections (1) and (2), and list the site specific measures for operations in the WLPZ and unstable areas as required by subsection (3), if there will be no winter operations in these areas, so state.
- d. ☐ I choose to prepare a winter operating plan per 14 CCR 914 (934, 954) .7 (b).

NOTE: "Winter period" means the period between November 15 and April 1, except as noted under special County Rules at Title 14 CCR 925.1, 926.18, 927.1, and 965.5... (a) except as otherwise provided in the rules: (1) All waterbreaks shall be installed no later than the beginning of the winter period of the current year of timber operations. (2) Installation of drainage facilities and structures is required from October 15 to November 15 and April 1 to May 1 on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a "chance" (30% or more) of rain within the next 24 hours.

ROADS AND LANDINGS

24. Will any roads be constructed? ☐ Yes ☐ No, or reconstructed? ☐ Yes ☐ No. If yes, check items "a." through "g."
Will any landings be constructed? ☐ Yes ☐ No, or reconstructed? ☐ Yes ☐ No. If yes, check items "h." through "k."
- a. ☐ Yes ☐ No Will new or reconstructed roads be wider than single lane with turnouts?
- b. ☐ Yes ☐ No Are logging roads proposed in areas of unstable soils or known slide-prone areas?
- c. ☐ Yes ☐ No Will new roads exceed a grade of 15% or have pitches of up to 20% for distances greater than 500 feet? Map must identify any new or reconstructed road segments that exceed an average 15% grade for over 200 feet.
- d. ☐ Yes ☐ No Are roads to be constructed or reconstructed, other than crossings, within the WLPZ of a watercourse? If yes, completion of THP Item 27 a. will satisfy required documentation.
- e. ☐ Yes ☐ No Will roads be located across more than 100 feet of lineal distance on slopes over 65%, or on slopes over 50% which are within 100 feet of the boundary of a WLPZ?
- f. ☐ Yes ☐ No Will any roads or watercourse crossings be abandoned?
- g. ☐ Yes ☐ No Are exceptions proposed for flagging or otherwise identifying the location or roads to be constructed?
- h. ☐ Yes ☐ No Will any landings exceed one half acre in size? If any landing exceeds one quarter acre in size or requires substantial excavation the location must be shown on the map.
- i. ☐ Yes ☐ No Are any landings proposed in areas of unstable soils or known slide prone areas?
- j. ☐ Yes ☐ No Will any landings be located on slopes over 65% or on slopes over 50% which are within 100 feet of the boundary of a WLPZ?
- k. ☐ Yes ☐ No Will any landings be abandoned?
25. If any section in "item 24" above is answered yes, specify site-specific measures to reduce adverse impacts and list any additional or special information needed by the LTO concerning the construction, maintenance, and/or abandonment of roads or landings, as required by 14 CCR Article 12. Include required explanation and justification in THP Section III.

WATERCOURSE AND LAKE PROTECTION ZONE (WLPZ) AND DOMESTIC WATER SUPPLY PROTECTION MEASURES

26. a. ☐ Yes ☐ No Are there any watercourse or lakes which contain Class I through IV waters on or adjacent to the plan area? If yes, list the class, WLPZ or ELZ width, and protective measures determined from Table I and/or 14 CCR 916 (936, 956) .4 (c) of the WLPZ rules for each watercourse. Specify if Class III or IV watercourses have WLPZ, ELZ or both.
- b. ☐ Yes ☐ No Are there any watercourse crossings that require mapping per 14 CCR 1034 (x) (7)?
- c. ☐ Yes ☐ No Will tractor road watercourse crossings involve the use of a culvert? If yes state minimum diameter and length for each culvert (may be shown on map).
- d. ☐ Yes ☐ No Is this THP Review Process to be used to meet Department of Fish and Game CEQA review requirements? If yes, attach the 1603 Addendum below or at the end of this Section II; provide the background information and analysis in Section III; list instructions for LTO below for the installation, protection measures, and mitigation measures; as per THP Form Instructions or CDF Mass Mailing, 07/02/1999, "Fish and Game Code 1603 Agreements and THP Documentation".
27. Are site specific practices proposed in-lieu of the following standard WLPZ practices?
- a. ☐ Yes ☐ No Prohibition of the construction or reconstruction of roads, construction or use of tractor roads or landings in Class I, II, III, or IV watercourses, WLPZs, marshes, wet meadows, and other wet areas except as follows:
- (1) At prepared tractor road crossings.
 - (2) Crossings of Class III watercourses which are dry at time of timber operations.
 - (3) At existing road crossings.
 - (4) At new tractor and road crossings approved by Department of Fish and Game.
- b. ☐ Yes ☐ No Retention of non-commercial vegetation bordering and covering meadows and wet areas?
- c. ☐ Yes ☐ No Directional felling of trees within the WLPZ away from the watercourse or lake?
- d. ☐ Yes ☐ No Decrease of width(s) of the WLPZ(s)?
- e. ☐ Yes ☐ No Protection of watercourses which conduct class IV waters?
- f. ☐ Yes ☐ No Exclusion of heavy equipment from the WLPZ except as follows:
- (1) At prepared tractor road crossings.
 - (2) Crossings of Class III watercourses which are dry at time of timber operations.
 - (3) At existing road crossings.
 - (4) At new tractor and road crossings approved by Department of Fish and Game.
- g. ☐ Yes ☐ No Establishment of ELZ for Class III watercourses unless sideslopes are <30% and EHR is low?
- h. ☐ Yes ☐ No Retention of at least 50% of the overstory canopy in the WLPZ?
- i. ☐ Yes ☐ No Retention of at least 50% of the understory in the WLPZ?
- j. ☐ Yes ☐ No Are any additional in-lieu or any alternative practices proposed for watercourse or lake protection?

NOTE: A yes answer to any of items "a." through "j." constitutes an in-lieu practice. If any item is answered yes, refer to 14 CCR 916 (936, 956).1 and address the following for each item checked yes:

1. The RPF shall state the standard rule;
2. Explain and describe each proposed practice;
3. Explain how the proposed practice differs from the standard practice;
4. The specific location where it shall be applied, see map requirements of 14 CCR 1034 (x) (15) and (16);
5. Provide in THP Section III an explanation and justification as to how the protection provided is equal to the standard rule and provides for the protection of the beneficial uses of water, as per 14 CCR 916 (936, 956) .1 (a). Reference the in-lieu and location to the specific watercourse to which it will be applied.

28. a. ☐ Yes ☐ No Are there any landowners within 1000 feet downstream of the THP boundary whose ownership adjoins or includes a class I, II, or IV watercourse(s) which receives surface drainage from the proposed timber operations? If yes, the requirements of 14 CCR 1032.10 apply. Proof of notice by letter and newspaper should be included in THP Section V. If No, "28 b." need not be answered.
- b. ☐ Yes ☐ No Is an exemption requested of the notification requirements of 14 CCR 1032.10? If yes, an explanation and justification for the exemption must appear in THP Section III. Specify if requesting an exemption from the letter, the newspaper notice or both.
- c. ☐ Yes ☐ No Was any information received on domestic water supplies that required additional mitigation beyond that required by standard Watercourse and Lake Protection rules? If yes, list site specific measures to be implemented by the LTO.
29. ☐ Yes ☐ No Is any part of the THP area within a Sensitive Watershed as designated by the Board of Forestry and Fire Protection? If yes, identify the watershed and list any special rules, operating procedures or mitigation that will be used to protect the resources identified at risk?

HAZARD REDUCTION

30. a. ☐ Yes ☐ No Are there roads or improvements which require slash treatment adjacent to them? If yes, specify the type of improvement, treatment distance, and treatment method.
- b. ☐ Yes ☐ No Are any alternatives to the rules for slash treatment along roads and within 200 feet of structures requested? If yes, RPF must explain and justify how alternative provides equal fire protection. Include a description of the alternative and where it will be utilized below.
31. ☐ Yes ☐ No Will piling and burning be used for hazard reduction? See 14 CCR 917.1-.11, 937.1-.10, or 957.1-.10, for specific requirements. Note: LTO is responsible for slash disposal. This responsibility cannot be transferred.

BIOLOGICAL AND CULTURAL RESOURCES

32. a. ☐ Yes ☐ No Are any plant or animal species, including their habitat, which are listed as rare, threatened or endangered under federal or state law, or a sensitive species by the Board, associated with the THP area? If yes, identify the species and the provisions to be taken for the protection of the species.
- b. ☐ Yes ☐ No Are there any non-listed species which will be significantly impacted by the operation? If yes, identify the species and the provisions to be taken for the protection of the species.

NOTE: See THP Form Instructions or the CDF Mass Mailing, 07/02/1999, section on "CDF Guidelines for Species Surveys and Mitigations" to complete these questions.

33. ☐ Yes ☐ No Are there any snags which must be felled for fire protection or safety reasons? If yes, describe which snags are going to be felled and why.

